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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s) : Max Ward Muterspaugh  
Serial No. : 10/509,943  
Filed : October 4, 2004  
Title : LINE FREQUENCY SWITCHING REGULATOR  
Examiner : Shawn Riley  
Art Unit : 2838

**AMENDMENT AND RESPONSE WITH REQUEST FOR EXTENSION OF TIME IN ACCORDANCE WITH 37 C.F.R. § 1.136.**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Applicants hereby request a three-month extension in the statutory period for response to the Office Action from July 27, 2006 to October 27, 2006 in accordance with 37 C.F.R. § 1.136. The Commissioner is authorized to charge the requisite extension fee of \$1,020.00, and any additional fees which may be required, to Deposit Account No. 07-0832.

In response to the outstanding Office Action dated April 27, 2006 for which a shortened statutory period of three months ending July 27, 2006 was set in which to respond, please consider the accompanying remarks.

**Listing and Amendments to the Claims** begin on page 5 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
for FY 2006

OCT 23 2006

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

1020.00

**Complete if Known**

Application Number	10/509,943
Filing Date	10/04/2004
First Named Inventor	Max Ward Muterspaugh
Examiner Name	Shawn Riley
Art Unit	2838
Attorney Docket No.	PU010178

**METHOD OF PAYMENT (check all that apply)** Check     Credit card     Money Order None     Other (please identify): \_\_\_\_\_

Customer Number 24498

 Deposit Account: Deposit Account Number 07-0832

Deposit Account Name: THOMSON LICENSING INC.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

APPLICATION TYPE	FILING FEES		SEARCH FEES		EXAMINATION FEES	
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity
Utility	300	150	500	250	200	100
Design	200	100	100	50	130	65
Plant	200	100	300	150	160	80
Reissue	300	150	500	250	600	300
Provisional	200	100	0	0	0	0

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

**Small Entity**

Fee (\$) Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

**Total Claims****Extra Claims****Fee (\$)****Fee Paid (\$)****Multiple Dependent Claims****Fee (\$)** **Fee Paid (\$)**

$$- 20 \text{ or HP} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

HP = highest number of total claims paid for, if greater than 20.

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

**Independent Claims****Extra Claims****Fee (\$)****Fee Paid (\$)**

$$- 3 \text{ or HP} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

HP = highest number of independent claims paid for, if greater than 3.

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Request for Extension of Time

Fees Paid (\$)

1020.00

**SUBMITTED BY**

Name (Print/Type)	William A. Lagom	Registration No. (Attorney/Agent)	47,730	Telephone	317-587-4022
Signature			Date	10/20/06	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.